



**Attachment Z to the
Memorandum of Understanding LIGO-M050370-00
between the Columbia Experimental Gravity Group (GECG)
and the
Laser Interferometer Gravitational Wave Observatory (LIGO)
For The Period
August 15, 2008 - August 14, 2009**

This Attachment Z to the Memorandum of Understanding LIGO-M050370-00 lists the members of Columbia Experimental Gravity Group (GECG) participating in LIGO Scientific Collaboration (LSC) development group activities in support of the initial LIGO interferometers. The period of performance for these activities is from August 15, 2008 - August 14, 2009.

Faculty:

The Faculty category includes all "faculty rank" LSC members. This includes professorial appointments, research faculty appointments, teaching faculty appointments, lecturer and reader appointments, and similar appointments, and visiting appointments in all these categories.

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Technical Staff:

The Technical Staff category includes all non-PI LSC members with scientist, engineer, computer

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Administrative Staff:

The Administrative Staff category allows the listing of administrative aides and other staff members who perform essential support services in or for LSC member groups, but are not involved in the LIGO Scientific Collaborations engineering or scientific work. *Personnel who are involved in the LSC's scientific or engineering work, including computer system administration and programming, should be listed under other categories.* Personnel listed as Administrative Staff may be designated as a point of contact or proxy, but do not appear as authors on LSC publications, do not count toward a group's council delegate allocation, may not serve as council delegates, and do not increase a group's shift obligation.

FTE Commitment:

#	Name	Category	Member	Research	LIGO
1	Bartos, Imre	graduate	100%	75%	90%
2	Kalmus, Peter Michael	graduate	100%	100%	100%
3	Khan, Rubab	undergraduate	100%	25%	50%
4	Marka, Szabolcs	faculty	100%	66%	80%

FTE Commitment:

#	Name	Category	Member	Research	LIGO
5	Marka, Zsuzsanna	technical	100%	60%	80%
6	Matone, Luca	faculty	100%	10%	100%
7	Piscionere, Jennifer	undergraduate	100%	25%	50%
8	Raics, Zoltan	technical	100%	25%	100%
9	Rollins, Jameson Graef	graduate	100%	100%	100%
				Total FTE:	7.50

Roles:**Principal Investigators:**

Marka, Szabolcs

Membership Point-Of-Contact:

Marka, Szabolcs

Group PIO/Press Coordinator:

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Marka, Zsuzsanna

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Kalmus, Peter Michael

Rollins, Jameson Graef

Council Delegates

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Approvals:



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Principal Investigator(s)
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David Reitze
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